SPECIFICATION

o Amend paragraph beginning at page 5, line 6, as follows:

Referring again to Fig. 6, when the common-mode voltage signal Vcm is applied to the inputs of the third gm cell of biquadratic filter section **510**, the transconductance g_{m3} of that third gm cell goes to zero, which, according to Equation (3) makes the Q of filter section **510** go to infinity. This effectively moves the poles of filter section **510** to the $j\omega$ [[j]] axis (as indicated by replacing the g_{m3} term in Equation (1) with 0), which in turn allows filter section **510** to oscillate and, in particular, to oscillate at the cutoff frequency ω_0. Note that, although the transconductance of the third gm cell is set to zero for the oscillation mode, the loading at all nodes of filter section **510** is approximately the same as when the third gm cell is operated in its filter mode.